

U.S. Patent Application No. 09/778,711  
Reply to Final Office Action dated June 21, 2006

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### IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

#### Listing of Claims

1. (Currently Amended) A receiving system composed of a receiving device, a monitor device for displaying an output of said receiving device, and an external recording device to be controlled by said receiving device, said receiving device comprising:
  - on-screen display control means for displaying a screen corresponding to various setting states and arranging items on said screen;
  - external device control means for setting an operation of said external recording device;
  - control means for, when a recording input is given,
    - determining whether or not a program being received is copy protected on the basis of Entitlement Control Message (ECM) data and Entitlement Management Message (EMM) data,
    - setting said external recording device to a recording state if said program is initially found not copy protected, and
    - disabling control of said external recording device if said program is found copy protected before recording said received program onto said external recording device;
  - whereby said external recording device is prevented from recording received copy protected programs, and

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determining means for determining if said program is recordable based on said  
Entitlement Control Message (ECM) data and said Entitlement Management Message (EMM)  
data,

wherein said Entitlement Control Message (ECM) data and said  
Entitlement Management Message (EMM) data and descramble key data are simultaneously  
supplied to a descrambler.

2. (Previously Presented) The receiving system according to claim 1,  
wherein,

if said program is found copy protected when said recording input is given, a  
warning indicative of copy protection is displayed on said screen.

3. (Previously Presented) The receiving system according to claim 1,  
wherein,  
when said recording input is given, an on-screen display is provided for stopping  
recording.

4. (Previously Presented) The receiving system according to claim 3,  
wherein,  
when said recording input is given, a button for stopping recording is put in a  
selected state on said screen.

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5. (Previously Presented) The receiving system according to claim 1,  
wherein

said external device control means controls said external recording device by  
using an AV mouse.

6. (Previously Presented) The receiving system according to claim 1,  
wherein

said external device control means controls said external recording device by  
using an IEEE 1394 interface.

7. (Currently Amended) A receiving apparatus comprising:  
on-screen display control means for displaying a screen corresponding to various  
setting states and arranging items on said screen;  
external device control means for setting an operation of an external recording  
device; and

control means for, when a recording input is given,  
determining whether or not a program being received is copy protected on  
the basis of Entitlement Control Message (ECM) data and Entitlement Management  
Message (EMM) data,

setting said external recording device to a recording state if said program  
is initially found not copy protected, and

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disabling control of said external recording device if said program is found  
copy protected before recording said received program onto said external recording  
device;

whereby said external recording device is prevented from recording received copy  
protected programs; and

determining means for determining if said program is recordable based on said  
Entitlement Control Message (ECM) data and said Entitlement Management Message (EMM)  
data,

wherein said Entitlement Control Message (ECM) data and said  
Entitlement Management Message (EMM) data and descramble key data are simultaneously  
supplied to a descrambler.

8. (Previously Presented) The receiving apparatus according to claim 7,  
wherein,

if said program is found copy protected when said recording input is given, a  
warning indicative of copy protection is displayed on said screen.

9. (Previously Presented) The receiving apparatus according to claim 7,  
wherein,

when said recording input is given, an on-screen display is provided for stopping  
recording.

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10. (Previously Presented) The receiving apparatus according to claim 9,  
wherein,

when said recording input is given, a button for stopping recording is put in a  
selected state on said screen.

11. (Previously Presented) The receiving apparatus according to claim 7,  
wherein

said external device control means controls said external recording device by  
using an AV mouse,

12. (Previously Presented) The receiving apparatus according to claim 7,  
wherein

said external device control means controls said external recording device by  
using an IEEE 1394 interface.

13. (Currently Amended) A control method for controlling a receiving system  
composed of a receiving device, a monitor device for displaying an output of said receiving  
device, and an external recording device to be controlled by said receiving device, wherein said  
method comprises the steps of:

setting said external recording device to a recording state, when a recording input  
is given, whether or not a program being received is copy protected on the basis of Entitlement  
Control Message (ECM) data and Entitlement Management Message (EMM) data, if said  
program is found not copy protected,

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disabling control of said external recording device if said program is found copy protected before recording said received program onto said external recording device;

whereby said external recording device is prevented from recording received copy protected programs;

determining if said program is recordable based on said Entitlement Control Message (ECM) data and said Entitlement Management Message (EMM) data; and

simultaneously supplying said Entitlement Control Message (ECM) data and said Entitlement Management Message (EMM) data and descramble key data to a descrambler.

14. (Previously Presented) The control method for controlling a receiving system according to claim 13,

wherein, if said program is found copy protected when said recording input is given, a warning indicative of copy protection is displayed on said monitor device.

15. (Previously Presented) The control method for controlling a receiving system according to claim 13, wherein, when said recording input is given, an on-screen display is provided for stopping recording.

16. (Original) The control method for controlling a receiving system according to claim 15,

wherein, when said recording input is given, a button for stopping recording is put in a selected state on said on-screen display.

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17. (Previously Presented) The control method for controlling a receiving system according to claim 13, wherein

said external recording device is controlled by using an AV mouse.

18. (Previously Presented) The control method for controlling a receiving system according to claim 13, wherein

said external recording device is controlled by using an IEEE 1394 interface.